

North Carolina Department of Transportation
Materials & Tests Unit
2016 Concrete Pipe Annual Facility Audit Checklist

M&T Technician: _____ Division: _____ Date: _____

Facility Owner: _____ Facility Number and Location: _____

The following steps are to be performed during the annual plant inspections unless noted.

Pass **Fail**

Documentation

- ___ ___ 3rd party facility certificate with expiration date (must be active and on-site)
- ___ ___ 3rd party facility expiration date _____
- ___ ___ 3rd party inspection report (complete and on site)
- ___ ___ Facility manager is sending all inspection documentation to M&T (minimum documentation: 3rd party certificate, 3rd party inspection approval letter, and M&T addendum)
- ___ ___ NCDOT approved mix designs
- ___ ___ NCDOT certified Concrete Field Technician
- ___ ___ Ready Mix facility is on approved list– verify plant is on approved list, and approved by 3rd party Requirements (must have record on site at facility)
- ___ ___ Approved materials (cement, fly ash, aggregate, admixtures) per approved mix designs
- ___ ___ Bill of Lading format for shipped pipe
- ___ ___ D-Loading testing machine
- ___ ___ Cylinder testing machine (on site)
- ___ ___ Associated NCDOT documentation

Comments: _____

Samples Obtained

SAMPLE	SAMPLE TAKEN FROM	HiCAMS #	COMMENTS
Conc. Core			Dimensions & Absorption:
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Cement			Must have certification documentation.
Pozzolan			Must have certification documentation.
Steel Wire			Must have certifications with sample. Size of Bar:
Steel Welded Wire			Must have certifications with sample. Size of Bar:
Reinforcing Steel			Must have certifications with sample. Size of Bar:
Water			M&T must sample during audit
Admixture	-----	-----	Must be on approved list.
Aggregates (coarse)			Must come from approved QC/QA quarry
Aggregates (fine)			Must come from approved QC/QA quarry